

EPA Region 5 Records Ctr.



355576

GREATER KANKAKEE AIRPORT

R.R. 1 Box 168 • Kankakee, Illinois 60901 •

139-1422

March 4, 1985

Mr. Major Hearn, Jr.
Regional Coordinator
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, Illinois 60153

Dear Mr. Hearn:

This is to advise you of the Airport Authority's position with respect to those concerns expressed in your February 1, 1985 correspondence. Attached are copies of recent and past analyses performed on the Airport Terminal Building and large hangar water source. Results from these tests, which have consistently remained within acceptable limits of the U.S.E.P.A. Drinking Water Standards, have in part provided the basis for the Board's determination to not proceed with any further sampling which would involve the expenditure of public funds for the purpose of "chasing rainbows".

As previously requested, the Authority has accomplished those soil and water sample analyses of crop sprayer locations at the Greater Kankakee Airport as outlined and defined by your agency. These tests are the culmination of an earlier anonymous allegation. Results from these tests have indicated no apparent environmental contamination of this area.

Additionally, as shown throughout the documentation contained herein, Exhibits "A - H", the Airport Authority has and shall continue to be responsive to all real concerns of this nature which show a potential for affecting the health or safety of our community and environment. However, Mr. Ray Honey's past and most recent allegations remain virtually unsubstantiated by any analytical testing.

The following list of enclosed exhibits is provided for your review and consideration:

Exhibit "A" - Letter of Opinion and Results, Gulf Coast Laboratories, Inc. Metals/Herbicide/Pesticide Test, November 14, 1984.

Exhibit "B" - Summary Sheet of test and corrective actions taken resultant to Mr. Ray Honey's initial complaint.

Exhibit "C" - Results of Kankakee Water Company Bacteria Test, May 20, 1982.

RECEIVED

MAR 05 1985

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

KANKAKEE VALLEY



AIRPORT AUTHORITY

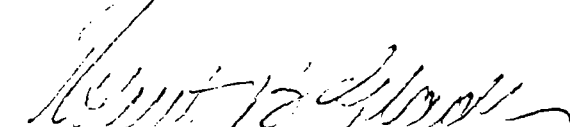
GREATER KANKAKEE AIRPORT

R.R. 1 Box 168 • Kankakee, Illinois 60901 • 815 939-1422

- Exhibit "D" - Results of Illinois Department of Public Health Bacteria Test, June 7, 1982.
- Exhibit "E" - Results of Illinois Department of Public Health Pesticide/Herbicide Test, Sample #18235, July 1, 1982.
- Exhibit "F" - Results of Illinois Department of Public Health Pesticide/Herbicide Test, Sample #18236, July 1, 1982.
- Exhibit "G" - Results of Industrial Analytical Laboratories Cadmium/Lead Test, performed for Mr. Ray Honey, July 15, 1982.
- Exhibit "H" - Results of Industrial Analytical Laboratories Cadmium/Lead Test, performed for Kankakee Valley Airport Authority, August 10, 1982.

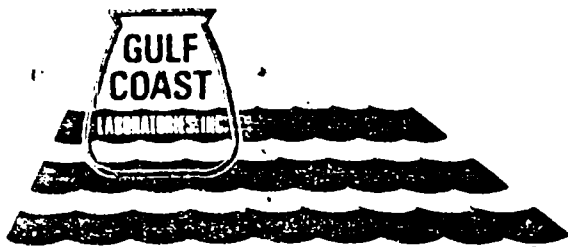
In conclusion, based upon this information and the frequency of Mr. Honey's allegations, the Airport Authority does not feel justified to arbitrarily spend the large sums of money required by these tests. However, the Authority would appreciate and support a request from your agency directing the responsible party i.e., Rusk Aviation, Inc. to perform any required sampling of the underground storage tank site.

Sincerely,
KANKAKEE VALLEY AIRPORT AUTHORITY


Robert B. Glade, Chairman

RBG/scs/vao

Enclosures



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

Feb. 21, 1985

RECEIVED
FEB 21 1985
FBI

Mr. Steve Skorepa
Kankakee Valley Airport
Rt. 1, Box 168
Kankakee, Il 60901

Dear Mr. Skorepa:

On November 15, 1984, GULF COAST LABORATORIES, INC. submitted complete water analysis for Set 1 and Set 2 of Terminal Water Samples, sampled October 31, 1984. Also included in the package were standards for drinking water standards and regulations.

After reviewing this data and comparing it to drinking water standards, the analyses indicate no contamination of either set of water samples.

If you have any questions, please contact our laboratories.

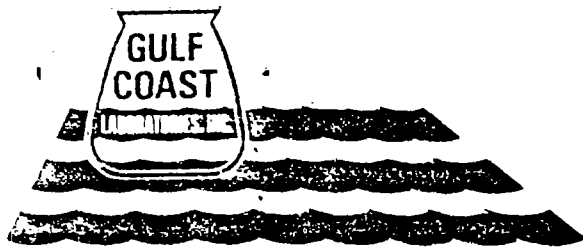
Sincerely,

GULF COAST LABORATORIES, INC.

Donald Gipple

ENCLOSURE

ENCLOSURE



GULF COAST LABORATORIES, INC.

2417 Bond St., University Park, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Kankakee Valley Airport
Rt. 1, Box 168
Kankakee, IL 60901

DATE: Nov. 14, 1984

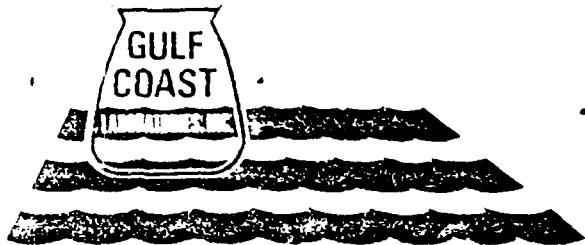
RE: Set 1 Terminal Water Sample
Sample Date: 10/31/84
GCL# 55275

ATTN: Mr. Steve Skorepa

PARAMETERS

RESULTS

| | | | |
|--------------|---|--------|------|
| Aldrin | < | 0.0005 | mg/l |
| Arsenic | < | 0.05 | mg/l |
| Atrazine | < | 0.0008 | mg/l |
| Barium | < | 0.5 | mg/l |
| Cadmium | < | 0.01 | mg/l |
| Chlordane | < | 0.003 | mg/l |
| Chromium | < | 0.05 | mg/l |
| Copper | < | 0.05 | mg/l |
| Dieldrin | < | 0.0001 | mg/l |
| Endrin | < | 0.0002 | mg/l |
| Heptachlor | < | 0.001 | mg/l |
| Iron | | 2.2 | mg/l |
| Lead | < | 0.05 | mg/l |
| Nickel | < | 0.004 | mg/l |
| Manganese | | 0.05 | mg/l |
| Mercury | < | 0.0005 | mg/l |
| Methoxychlor | < | 0.01 | mg/l |



GULF COAST LABORATORIES, INC.

2417 Bond St., University Park, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7531

ANALYTICAL REPORT

NO: Kankakee Valley Airport
Rt. 1, Box 168
Kankakee, IL 60901

ATTN: Mr. Steve Skorepa

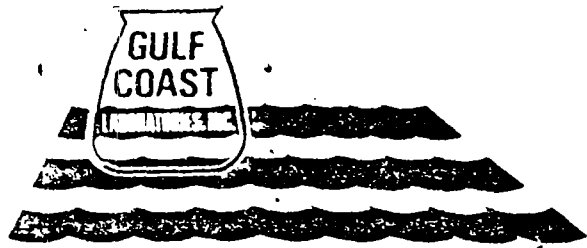
DATE: Nov. 14, 1984

RE: Set 1 Terminal Water Sample
Sample Date: 10/31/84
GCL# 55275

PARAMETERS

RESULTS

| | | | |
|-----------|---|--------|------|
| Nickel | < | 0.1 | mg/l |
| Selenium | < | 0.01 | mg/l |
| Silver | < | 0.05 | mg/l |
| Toxaphene | < | 0.005 | mg/l |
| Zinc | < | 0.1 | mg/l |
| Malathion | < | 0.0001 | mg/l |
| DDD | < | 0.0003 | mg/l |
| DDT | < | 0.0004 | mg/l |
| 2,4-D | < | 0.1 | mg/l |
| 2,4,5-TP | < | 0.01 | mg/l |



GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Kankakee Valley Airport
Rt. 1, Box 168
Kankakee, IL 60901

ATTN: Mr. Steve Skorepa

DATE: Nov. 14, 1984

RE: Set 2 Terminal Water Sample
Sample Date: 10/31/84
GCL# 55276

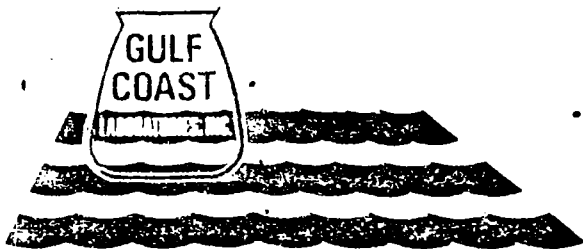
| PARAMETERS | RESULTS | | |
|--------------|---------|---------|------|
| Aldrin | < | 0.00005 | mg/l |
| Arsenic | < | 0.05 | mg/l |
| Atrazine | < | 0.0008 | mg/l |
| Barium | < | 0.5 | mg/l |
| Cadmium | < | 0.01 | mg/l |
| Chlordane | < | 0.003 | mg/l |
| Chromium | < | 0.05 | mg/l |
| Copper | < | 0.05 | mg/l |
| Dieldrin | < | 0.0001 | mg/l |
| Endrin | < | 0.0002 | mg/l |
| Heptachlor | < | 0.001 | mg/l |
| Iron | | 4.8 | mg/l |
| Lead | < | 0.05 | mg/l |
| Mercury | < | 0.004 | mg/l |
| Manganese | | 0.06 | mg/l |
| Mercury | < | 0.0005 | mg/l |
| Methoxychlor | < | 0.01 | mg/l |

Donald J. Lippert

Analyst

Date

11/14/84



GULF COAST LABORATORIES, INC.

2417 Bond St., University Park, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-753

ANALYTICAL REPORT

TO: Kankakee Valley Airport
Rt. 1, Box 168
Kankakee, IL 60901

DATE: Nov. 14, 1984

RE: Set 2 Terminal Water Sample
Sample Date: 10/31/84
GCL# 55276

ATTN: Mr. Steve Skorepa

PARAMETERS

RESULTS

| | | |
|------------|----------|------|
| Nickel | < 0.1 | mg/l |
| Selenium | < 0.01 | mg/l |
| Silver | < 0.05 | mg/l |
| Toxaphene | < 0.005 | mg/l |
| Zinc | 0.1 | mg/l |
| Chloroform | < 0.0001 | mg/l |
| DDT | < 0.0003 | mg/l |
| DDT | < 0.0004 | mg/l |
| 2,4-D | < 0.1 | mg/l |
| 2,4,5-TP | < 0.01 | mg/l |

Department of Public Health
Division of Laboratories
134 North 9th Street
Springfield, Illinois

PVT / 7.26

Special Analysis

18235

City: KANKAKEE County: KANKAKEE Sample #

Name: Paul R. TOLLY Lab. # 1

Address: RR#1, Box 168, KANKAKEE, IL Date Received

Collected By: E. Woods Time & Date Collected 6/10/84

Report To: Region 7

Type of Sample: Pesticide

Source of Sample: Airport Authority Well #1

Transported By: E. Woods

Received By:

Analysis Requested:

Pesticide & Herbicide

Comments:

Plum - suspect this well at
well - suspect strong taste now under
floor of new building

Laboratory Results:

no detectable pesticide or herbicide

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Comment:

JUL 1 1984

REGION 7 I.D.P.H.

Date Reported: 6/27/84 by

Chief Public Health
Laboratory

Exhibit "E"

Department of Public Health
Division of Laboratories
134 North 9th Street
Springfield, Illinois

Special Analysis

18236

City Lawrence County Lawrence Sample # 18236

Name PAUL R. TOLLY Lab. #

Address R.R. #1, Box 168 Lawrence, I. Date Received

Collected By E. Woods OK Time and Date Collected 6/10/58

Report To Reg. 7

Type of Sample Pesticide

Source of Sample Airport Authority Well #2

Imported By E. Woods

Received By

Analysis Requested: Pesticides & Herbicides - test
Organic Contamination??

Comments: Person said a suspect buried storage
tank owned by previous owner & now under
floor of main Building

Laboratory Results: no detectable pesticides or herbicides

RECEIVED

JUL 1 1958

REGION 7 I.D.P.H.

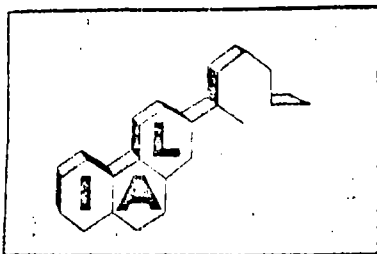
Date Reported: 6/29/58 by Jerry M. Wick

Jerry M. Wick
Chief Public Health Laboratory

Exhibit "F"

40.00

Paul Franco
capt



Industrial Analytical Laboratories

19 Heritage Plaza
Bourbonnais, Illinois 60314
Phone: (815) 939-0071

Joseph W. Franco, Director

JULY 15, 1982

Ray Honey
551 Drummond Dr.
Bourbonnais, IL 60914

Date Received: 7-12-82
Date Reported: 7-13-82

RE: Cadmium and Lead in Water
Location: Kankakee Greater Airport

Results:

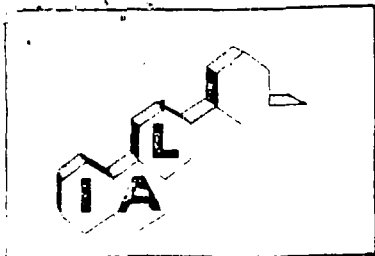
| Tests | Results |
|---------|--|
| Cadmium | .02 ppm \leq mg/L .01 Limit of 10 micrograms per liter |
| Lead | <.02 ppm |

Paul Franco,
Industrial Analytical Laboratories

Paul Franco, Ph. D.
Chemist

PA/dt
cc

Exhibit "A"



Industrial Analytical Laboratories

19 Heritage Plaza
Bourbonnais, Illinois 60914
Phone: (815) 939-0071

Joseph W. Franco, Director

August 10, 1982

Kankakee Valley Airport Authority
Attn: Paul Tolley
Box 103
Kankakee, IL 60901

Date Received: 8-2-82 & 8-3-82
Date Reported: 8-10-82

RESULTS:

| Tests | Sample #1 - Well Water | Sample #2 - Tap Water |
|---------|------------------------|-----------------------|
| Cadmium | 0.0023 mg/l | < 0.0020 mg/l |
| Lead | 0.0006 mg/l | < 0.0002 mg/l |

Maximum Allowable Concentrations - Finished Water Quality - Illinois Pollution Control Board - Chapter 6.

| | |
|---------|------------|
| Cadmium | 0.010 mg/l |
| Lead | 0.05 mg/l |

Shirley
Hao

LABORATORY FILES

Analyst
Chemist

PW/dt
cc

Exhibit "H"